

ABSTRACT OF THE DISCLOSURE

A tire cavity resonance restricting device to be mounted on the inner surface of the tread portion facing to the cavity of a pneumatic tire. The tire cavity resonance restricting device includes a cross-sectional area changing member for changing the cross-sectional area of the cavity in tire meridian cross section, and an elastic fixing member in the form of a ring for fixing the cross-sectional area changing member to the inner surface of the tread portion. The elastic fixing member has an attachment portion to which the cross-sectional area changing member is attached and a non-attachment portion to which the cross-sectional area changing member is not attached. The non-attachment portion is greater in mass than the attachment portion.